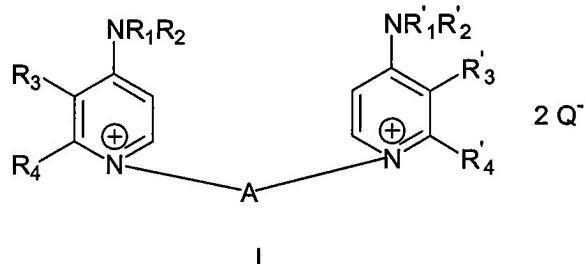


CLAIMS

1. A compound having general formula I:



where

$Q^-$  represents the conjugate base of a pharmaceutically suitable organic or inorganic acid;

$R_1$  and  $R'_1$  represent, independently of each other, a radical selected from the group formed by H and  $C_{1-6}$  alkyl optionally substituted by trifluoromethyl, hydroxyl or alkoxy;

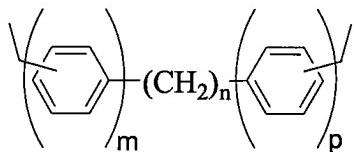
$R_2$  and  $R'_2$  represent, independently of each other, an aryl radical optionally substituted by halogen, trifluoromethyl, hydroxyl,  $C_{1-6}$  alkyl, amino or alkoxy;

$R_3$  and  $R'_3$  represent, independently of each other, either a radical selected from the group formed by H, halogen, trifluoromethyl, hydroxyl, amino, alkoxy and  $C_{1-6}$  alkyl optionally substituted by trifluoromethyl, hydroxyl, amino or alkoxy, or together with  $R_4$  and  $R'_4$  respectively, and independently of each other, a  $-CH=CH-$  radical optionally substituted by halogen, trifluoromethyl, hydroxyl,  $C_{1-6}$  alkyl, amino or alkoxy;

$R_4$  and  $R'_4$  represent, independently of each other, either a radical selected from the group formed by H and  $C_{1-6}$  alkyl optionally substituted by halogen, trifluoromethyl, hydroxyl, amino or alkoxy, or together with  $R_3$  and  $R'_3$  respectively, and independently of each other, a  $-CH=CH-$  radical optionally substituted by halogen, trifluoromethyl, hydroxyl,  $C_{1-6}$  alkyl, amino or alkoxy; and

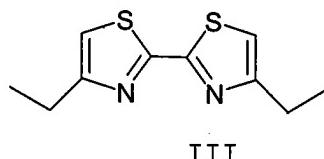
A represents a spacer group.

2. A compound according to claim 1, characterized in that spacer A has a formula selected from:

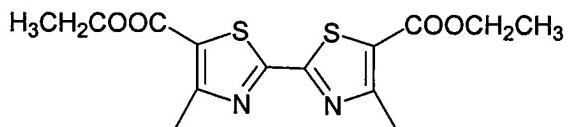


II

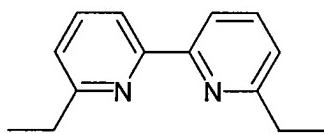
wherein m, n and p represent integers which can have the following values: m = 0, 1; n = 0, 1-10; p = 0, 1; with the condition that m, n and p do not take the value of zero at the same time.



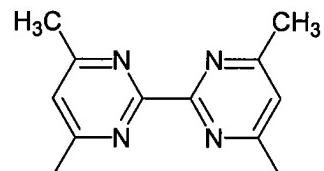
III



IV



V



VI

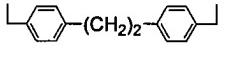
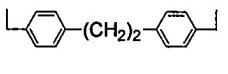
3. A compound according to previous claims, characterized in that R<sub>2</sub> and R'<sub>2</sub> represent, independently of each other, a phenyl radical optionally substituted by halogen, trifluoromethyl, hydroxyl, C<sub>1-6</sub> alkyl, amino and alkoxy.

4. A compound according to claim 3, characterized in that  $R_1$  and  $R'_1$  represent a methyl radical, and in that  $R_2$  and  $R'_2$  represent, independently of each other, a phenyl radical optionally substituted by one or more halogen substituents.

5. A compound according to the previous claims, characterized in that both  $R_3$  and  $R_4$  and  $R'_3$  and  $R'_4$  together represent, although independently of each other, a  $-CH=CH-CH=CH-$  radical optionally substituted by one or more halogen substituents.

6. A compound according to claim 1, characterized in that it has the following substituents:

No.	$R_3, R_4^*$	$NR_1R_2$	A	Code
1	H, H	$-N(Me)C_6H_4Cl$		ACG560B
2	H, H	$-N(Me)C_6H_4$		ACG416B
3	H, H	$-N(Me)C_6H_4Cl$		ACG548B
4	H, H	$-N(Me)C_6H_3Cl_2$		ACG604A
5	$-(CH=CH)_2-$	$-N(Me)C_6H_4Cl$		RSM964A
6	$-C^5H=C^6H-$ $C^7Cl=C^8H-$	$-N(Me)C_6H_4Cl$		RSM820C
7	$-(CH=CH)_2-$	$-N(Me)C_6H_4Cl$		RSM932A
8	$-C^5H=C^6H-$ $C^7Cl=C^8H-$	$-N(Me)C_6H_4Cl$		RSM824B

<b>9</b>	$-(CH=CH)_2-$	$-N(Me)-C_6H_4-Cl$		RSM936A
<b>10</b>	$-C^5H=C^6H-$ $C^7Cl=C^8H-$	$-N(Me)-C_6H_4-Cl$		RSM828B

\*R<sub>3</sub> and R<sub>4</sub> can mean either each one is hydrogen or both form a single radical.

7. A compound according to claim 6, characterized in that Q represents Br (bromide) or F<sub>6</sub>P (hexafluorophosphate).

8. A pharmaceutical formulation comprising at least one compound defined in claims 1 to 7 as an active ingredient.

9. A compound according to claims 1 to 7 for its use in medicine, particularly for its use in the treatment of cancer, for antiviral, antiparasitic and antifungal treatment.

10. A compound according to claims 1 to 7 for the treatment of breast, lung, colorectal and pancreatic cancer.

11. The use of a compound according to claims 1 to 7 in the manufacture of a medicament, particularly for the treatment of cancer, for antiviral, antiparasitic and antifungal treatment.

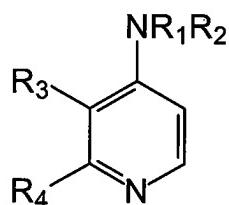
12. The use of a compound according to claims 1 to 7 in the manufacture of a medicament for the treatment of breast, lung, colorectal and pancreatic cancer.

13. A process for preparing a compound according to claim 1 comprising reacting:

- a) the corresponding heterocyclic derivative of formula VII and the dihalogenated derivative AX<sub>2</sub> (where X represents the halogen atom: Cl, Br or I) in 2:1 molar amounts in an organic solvent or,

- b) the corresponding heterocyclic derivative of formula VII and the dihalogenated derivative AX<sub>2</sub> (where X represents the halogen atom: Cl, Br or I) in a 1:1 molar ratio in an organic solvent, in order to give a monoquaternized product which is again reacted with another different heterocyclic derivative molecule, in a 1:1 molar ratio, using an organic solvent that is more polar than the first one.

14. A compound having general formula VII:



VII

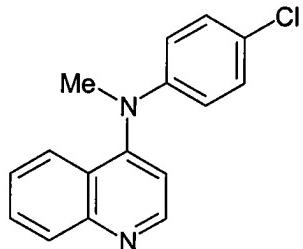
where

- R<sub>1</sub> represents a radical selected from the group formed by H and C<sub>1-6</sub> alkyl optionally substituted by trifluoromethyl, hydroxyl or alkoxy;
- R<sub>2</sub> represents an aryl radical optionally substituted by halogen, trifluoromethyl, hydroxyl, C<sub>1-6</sub> alkyl, amino or alkoxy;
- R<sub>3</sub> represents either a radical selected from the group formed by H, halogen, trifluoromethyl, hydroxyl, amino, alkoxy and C<sub>1-6</sub> alkyl optionally substituted by trifluoromethyl, hydroxyl, amino or alkoxy, or together with R<sub>4</sub> a -CH=CH-CH=CH- radical optionally substituted by halogen, trifluoromethyl, hydroxyl, C<sub>1-6</sub>, alkyl, amino or alkoxy;
- R<sub>4</sub> represents either a radical selected from the group formed by H, and C<sub>1-6</sub> alkyl optionally substituted by halogen, trifluoromethyl, hydroxyl, amino or alkoxy, or together with R<sub>3</sub> a -CH=CH-CH=CH- radical optionally

substituted by halogen, trifluoromethyl, hydroxyl, C<sub>1-6</sub> alkyl, amino or alkoxy.

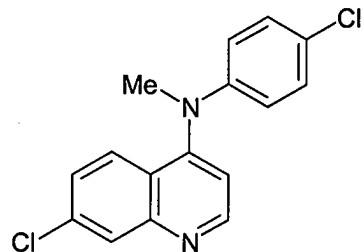
15. Compounds according to claim 14 having formulas:

4-(4-chloro-N-methylanilino)quinoline



VIII A

and 7-chloro-4-(4-chloro-N-methylanilino)quinoline



VIII B.